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1652

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/415,795

DATE: 10/27/2000

TIME: 13:47:17

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3 <110> APPLICANT: Zhou, Pengbo
 4 Howley, Peter M.
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 7 PROTEIN LIGASES
 9 <130> FILE REFERENCE: HMV-043.01
 11 <140> CURRENT APPLICATION NUMBER: 09/415,795
 12 <141> CURRENT FILING DATE: 1999-10-08
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231 cccggagtaa aaggtcttgt tcattgatctt tgtcacccaa aaaaggagaa atatggcttg 12480
232 gcagtgtcta ccatcttagg taagaacttt gattccgtca ttgtagaaaa ttttaaccgt 12540
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235 ttatcaatta atgctattga ctacgagccg gaatatgaaa aagcgatgca atatgtgtgt 12720
236 ggcgattcca tcatatgtaa tacggttgaat attgctaaag atctgaaatg gaaaaagggc 12780
237 ataagaggca aattggttac aattgaaggt gctttgatcc acaaggccgg tttgatgaca 12840
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240 tcaatcagag caagagaagt tgaatatagt gtttcactat tgaactcgga catagcaaat 13020
241 ttgagaactc aagtaacaca acaaaaaacg tccttggatg aaaatcggtt agagattaa 13080
242 taccataatg acttgataga gaaagaaatt caaccgaaga taactgaact aaagaagaag 13140
243 ctatgatatt tagaaaatac taaagataat ttagtgaag agaaggaggc tttaaaaaat 13200
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245 tccggtgaat tgatgagaca acaatctaaa gaattacagc agttacaaaa acaaattttg 13320
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251 aaggaagata ttgaaaagtt tgatttagag agagtaacag cgttaaagaa ttgtaaaatt 13680
252 tctaataata atatactat atcatctgaa acaacgatag atgatttacc aatatcttcc 13740

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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

VERIFICATION SUMMARY DATE: 10/27/2000
PATENT APPLICATION: US/09/415,795 TIME: 13:47:19

Input Set : A:\Hmv04301.app
Output Set: N:\CRF3\10272000\I415795.raw

L:2127 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:2130 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14
L:2183 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17
L:2493 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33